



Pure Gum Rubber

Made by Suzo

Sized by inner diameter



White Rubber Rings

Part no.	Description	Size
25-0001	White rubber ring	7/32"
25-0010	White rubber ring	5/16"
25-0020	White rubber ring	3/8"
25-0030	White rubber ring	7/16"
25-0040	White rubber ring	3/4"
25-0050	White rubber ring	1"
25-0060	White rubber ring	1-1/4"
25-0070	White rubber ring	1-1/2"
25-0080	White rubber ring	2"
25-0090	White rubber ring	2-1/2"
25-0100	White rubber ring	3"
25-0110	White rubber ring	3-1/2"
25-0120	White rubber ring	4"

Black Rubber Rings

Part no.	Description	Size
25-0005	Black rubber ring	7/32"
25-0015	Black rubber ring	5/16"
25-0025	Black rubber ring	3/8"
25-0035	Black rubber ring	7/16"
25-0045	Black rubber ring	3/4"
25-0055	Black rubber ring	1"
25-0065	Black rubber ring	1-1/4"
25-0075	Black rubber ring	1-1/2"
25-0085	Black rubber ring	2"
25-0095	Black rubber ring	2-1/2"
25-0105	Black rubber ring	3"
25-0115	Black rubber ring	3-1/2"
25-0125	Black rubber ring	4"
25-0135	Black rubber ring	4-1/2"
25-0175	Black rubber ring	3/16"
25-0185	Black rubber ring	2-3/4"



Shooter tips

Part no.	Description	Colour
25-0345	Shooter tip	Black
25-0349	Shooter tip	White



Flat Rubber Flipper Rings

Part no.	Description	Size	Colour
25-0215	Flat rubber ring	3/8" x 1-1/2"	Black
25-0285	Flat rubber ring	1/2 x 1-1/2"	Black
25-0325	Flat rubber ring	1/2" x 1"	Black
25-0214	Flat rubber ring	3/8 x 1-1/2"	Red
25-0284	Flat rubber ring	1/2 x 1-1/2"	Red



Rebound Rubber

Part no.	Size	Colour
25-0251	1-1/4"	White



Mini Post Rubber

Part no.	Size	Colour
25-0260	3/8"	White
25-0265	3/8"	Black
25-0270	7/16"	White
25-0275	7/16"	Black



Rubber Nut

Part no.	Description
25-0310	Rubber nut white
25-0315	Rubber nut black



Tapered Bumper Rubber

Williams ref: 23-6579.

Part no.	Description
25-0373	Bumper rubber



Rubber Sleeve

Williams ref: 23-6552 yellow and 23-6556 black.

Part no.	Description
25-0363	Yellow
25-0365	Black



STC Assortment Rubber Rings

— Ideal for route maintenance with all popular sizes rubber rings.

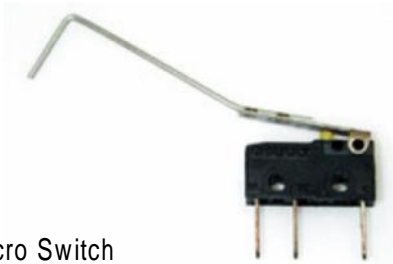
White set contains:

134 rubber rings and Shooter tips.

Black set contains:

146 rubber rings and Shooter tips.

Part no.	Description
25-1001	Assortment (white)
25-1005	Assortment (black)



Micro Switch

With 2.8mm (.110) terminals.

Part no.	Description
22-0028-4	Micro switch



Ramp Switch

With 2.8mm (.110) terminals.

Part no.	Description
22-0742-62	Ramp switch



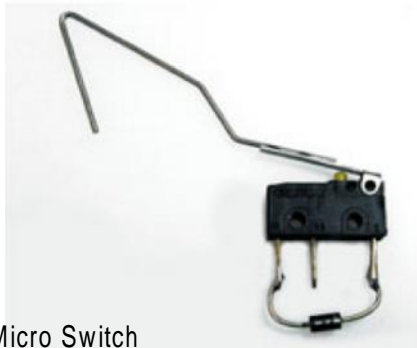
Roll-over Micro Switch

Universal Roll-over switch L/H.

Williams ref: 5647-12073.

With 2.8mm (.110) terminals.

Part no.	Description
22-0028	Micro switch



Micro Switch

With 2.8mm (.110) terminals.

Part no.	Description
22-0028-69	Micro switch



Micro Switch

Williams ref: 5647-12073-1.

With 2.8mm (.110) terminals.

Part no.	Description
22-0028-1	Micro switch



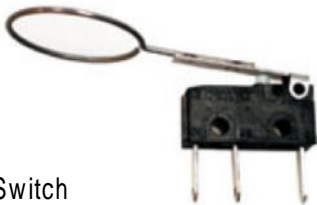
Ball Detect Micro Switch

Data-East ref: 180-5028-00.

Williams ref: 5647-12073-6.

With 2.8mm (.110) terminals.

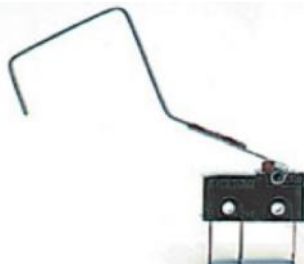
Part no.	Description
22-0742-6	Micro switch



Micro Switch

With 2.8mm (.110) terminals.

Part no.	Description
22-0028-71	Micro switch



Rollover Micro Switch L/H

Williams ref: 5647-12073-10.

With 2.8mm (.110) terminals.

Part no.	Description
22-0028-10	Micro switch



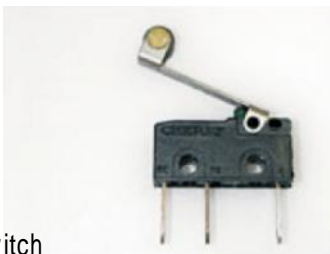
Micro Switch

Data-East ref: 180-5093-00.

Williams ref: 5647-12133-5.

With 2.8mm (.110) terminals.

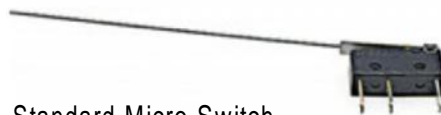
Part no.	Description
22-0742-5	Micro switch



Pivot Switch

With 2.8mm (.110) terminals.

Part no.	Description
22-0742-7	Pivot switch



Standard Micro Switch

Type: 0014-5045.

Bend your own wire for any replacement on Data-East - Gottlieb and Williams.

With 2.8mm (.110) terminals.

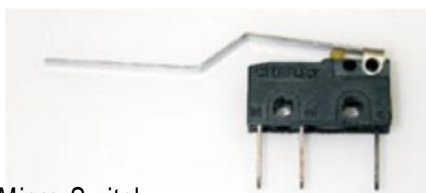
Part no.	Description
22-0026	Micro switch



Single Pole Door Switch

Double pole single throw switch, panel mounting.
6.3mm (.247) terminals.

Part no.	Description
22-0745	Door switch



Micro Switch

With 2.8mm (.110) terminals.

Part no.	Description
22-0742-3	Micro switch



Micro Switch

Type: E62-2023H.

Arm length 50mm. Light action.

With 2.8mm (.110) terminals.

Part no.	Description
22-0742	Micro switch



Bracket for Roll-over Switch

Can be used for Data East and Williams micro switches.

Part no.	Description
22-0027	Bracket



Pinball Playfield Switch With Assemblies

NEW

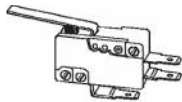
Miniature Switches

Made with GOLD contact subminiature CHERRY DA-3 switches for long, reliable service
Sold as complete assemblies, including bracket and diode

Ready to install on back of playfield

Use on almost any pinball to replace troublesome leaf switch assemblies

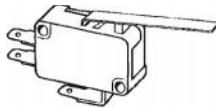
OEM applications – Custom designed switches also available, please inquire



Outhole Medium

1.06" Actuator

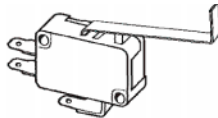
Part no.	Description
H95-4177-00	Outhole switch, medium



Kick Switch

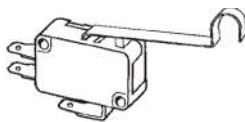
1.5" Actuator

Part no.	Description
H95-4155-00	Kick switch



Eject Hole

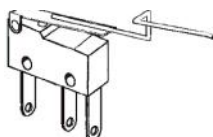
Part no.	Description
H95-4185-00	Eject hole switch



Outhole Large

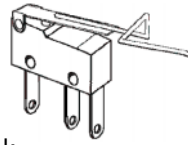
Part no.	Description
H95-4152-00	Outhole switch, large

Subminiature Switches



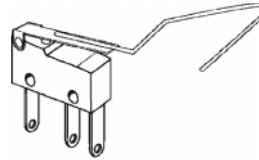
Super Vertical Upkick

Part no.	Description
H95-4202-00	Super vertical upkick



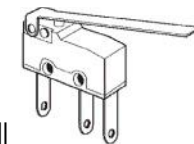
Vertical Upkick

Part no.	Description
H95-4203-00	Vertical upkick



Ball Shootback

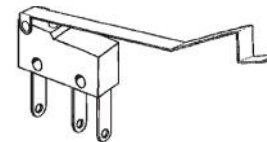
Part no.	Description
H95-4225-00	Ball shootback



Outhole Small

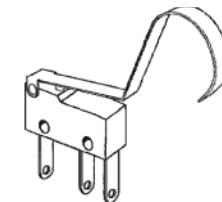
2.25" Actuator

Part no.	Description
H95-4141-00	Outhole small



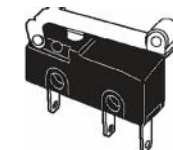
Ramp Switch

Part no.	Description
H95-4140-00	Ramp switch



Lockable Switch

Part no.	Description
H95-4172-00	Lockable switch



Ball Detect

Part no.	Description
H95-4142-00	Ball detect

NEW

CHERRY

Pinball Playfield Switch Assemblies

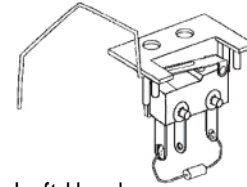
Made with GOLD contact subminiature CHERRY DA-3 switches for long, reliable service

Sold as complete assemblies, including bracket and diode

Ready to install on back of playfield

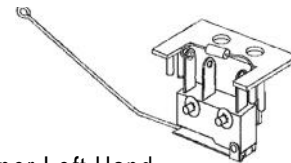
Use on almost any pinball to replace troublesome leaf switch assemblies

OEM applications – Custom designed switches also available, please inquire



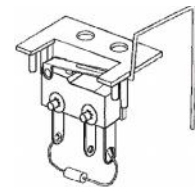
Rollover Left Hand

Part no.	Description
H50-4006-00	Rollover left hand



Spinner Left Hand

Part no.	Description
H95-4180-01	Spinner left hand



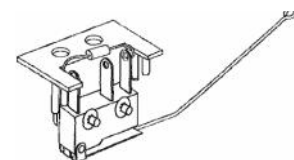
Ballshooter

Part no.	Description
H50-4007-00	Ballshooter



Rollover Right Hand

Part no.	Description
H50-4001-00	Rollover right hand



Spinner Right Hand

Part no.	Description
H95-4180-00	Spinner right hand



Fibre Popbumper Yoke

Part no.	Description
GA2662	Fibre Yoke



Fibre Popbumper Yoke

Bally ref. 1-5493.

Part no.	Description
122P0007	Fibre Yoke



Metal Popbumper Yoke

Bally ref. 1-5492.

Part no.	Description
122P0006	Metal Yoke



Bridge Rectifiers

Part no.	Bally ref.	Description
KBPC35-02W	E602-7	200V 35A



Coils

Replacement Coils for Bally/Williams with Diode

Part no.	Williams Ref.	Description
142F0001	FL11629	Coil
142F0002	FL11630	Coil
142F0003	FL11722	Coil
142F0004	FL11753	Coil
142F0005	FL15411	Coil
142F0011	SFL23-600/30-2600	Coil



Display Panels

Part no.	Bally ref.	Description
BE680-7	E680-7	7-digits numeric



16 Digits Alpha-Numeric Display

Used in most later games, Bally - Data East - Williams.

Part no.	Description
522-5005-01	16-digits



7 Digits Alpha-Numeric Display

For all Williams games after Grand Lizard - Hi-Speed and Bally after spring 1988.

Part no.	Description
520-5016-00	5670-10873 display



Dot Matrix Display

Used in all models from Adams Family and up. Complete with driver board for easy and immediate replacement.
Bally ref: 5901-12784-00

Part no.	Description
122D0002	Dot matrix assembly 128 x 32



Shooter Rod

Part no.	Description
BA100-15	Shooter rod



Plunger

Part no.	Description
BA496-217	Plunger



Plunger

Part no.	Description
BASE2586	Plunger



Flipper Ball

Part no.	Description
BM168-26	Steel flipper ball



Nicad Battery 3.6V DC

Part no.	Description
VB50710303061	Battery



STC Assortment Rubber Rings

Ideal for route maintenance with all popular sizes rubber rings.

White set contains: 134 rubber rings and tips.
Black set contains: 146 rubber rings and tips.

Part no.	Description
25-1001	Assortment (white)
15-1005	Assortment (black)



Popbumper Base Spring

Bally ref:10-326

Part no.	Description
122SP0004	Spring



Popbumper Bracket

Replace B7414.

Part no.	Description
BA613-114	Bracket



Popbumper Plunger

Bally ref. no. S496-118 / 967-705XF.
Used till 1989.

Part no.	Description
GA2663	Plunger



Metal Yoke

Replace Bally no. P3656-1.

Part no.	Description
GA12149	Metal yoke



Popbumper Plunger

Bally ref. 2-3406-1.

Part no.	Description
122S0001	Plunger



Popbumper Body

Bally ref. 3-7443-5.

Part no.	Description
122C0004	Popbumper body



Flipper-unit Switch

Bally ref: ASW-A20-34.
Flipper unit switch.

Part no.	Description
BASW-A20-34	Flipper unit switch



Anti-slam Switch

Bally ref: ASW-A20.
Used on front door.

Part no.	Description
BASW-A20	Anti-slam switch



Button Switch

Used on flipper buttons.

Part no.	Description
GB17838	Button switch



Switch

Bally ref: ASW-A3-01 - single pole single throw.

Part no.	Description
BASW-A3-1	Switch



Switch

Bally ref: ASW-A2-20 - normally closed.

Part no.	Description
BASW-A2-20	Switch



Popbumper Switch

Bally ref: ASW-A110-4.
Used on popbumper.

Part no.	Description
122SW0026	Popbumper switch



Switch

Bally ref: ASW-A20-7.

Part no.	Description
BASW-A20-7	Switch



Flipper-unit Switch

Bally ref: ASW-A20-23.
Flipper unit switch.

Part no.	Description
BASW-A20-23	Flipper-unit switch



Flipper Lane Change Switch

Used on flipper unit.

Part no.	Description
122SW0009	Flipper lane change switch



Switch

Bally ref: ASW-M2-1 normally open.

Part no.	Description
BASW-M2-1	Switch



Switch

Bally ref: ASW-A2-12 - normally open.

Part no.	Description
BASW-A2-12	Switch



Flipper Lever Arm

Used on Bally flipper assemblies ASE1587-111 and -112. Used until 1989.

Part no.	Description
BA3711-4	Left
BA3711-5	Right



Gemini CP-100 Playfield Cleaner and Polish

Excellent for playfields, poolballs, rubber rings etc
Content: 235ml

Part no.	Description
H29-1051-00	Playfield cleaner and polish



Bushing for Flipper Crank Assembly

Bally ref. 02-4179.

Part no.	Description
515-5097-00	Bushing



Flipper Bushing

Bally ref. 03-7568.

Part no.	Description
122C0001	Flipper bushing



Flipper Coil Stop

Bally ref. A10821.

Part no.	Description
122A0004	Coil stop



Plunger and Link

Bally ref. A10656.

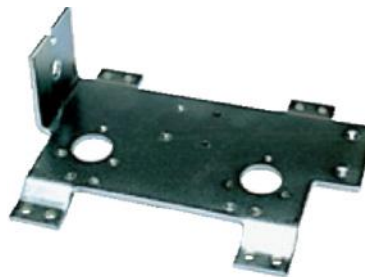
Part no.	Description
122AS0013	Plunger and link



Plunger

For slingshot kicker Assembly. Replace Bally no. B967-701XF

Part no.	Description
BS496-214	Plunger



Flipper Mounting Base

Bally ref. C11627-L/R and B13104L/R.

Part no.	Description
122P0001	Left
122P0002	Right



Hex Collar Stud

Used with "T" nut M108-15.

Part no.	Description
BS2125	1-11/16"



T-Nut

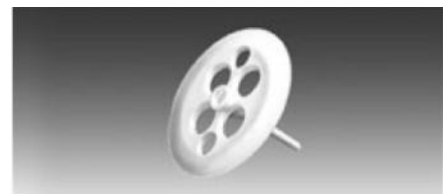
Part no.	Description
BM108-9	Nut 8/32"
BM108-15	Nut 6/32"



Plastic Post Nuts

Used on hex collar stud. Available in various colours.

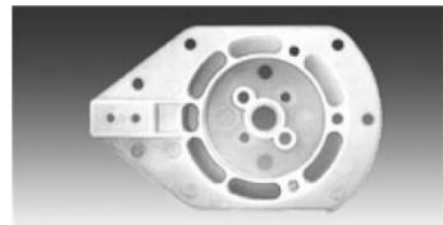
Part no.	Description
GA13970	Post nut



White Popbumper Skirts

6 Holes, round.

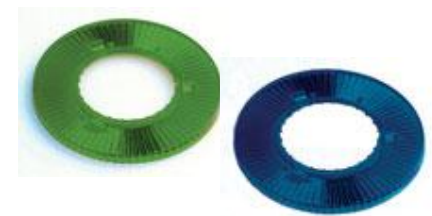
Part no.	Description
BC790	Popbumper 6 holes



Popbumper Base

Replace: 3-8292.

Part no.	Description
BC971-5	Bumper base



Popbumper Cap and Collar

Used till 1989.

Part no.	Description
BC1018-2	Blue
BC1018-4	Green

Bally Pinball Parts

www.leisureherrero.com



Flipper Crank Assy

Bally ref. B13882-L/R.

Part no.	Description
122AS0001	Left crank
122AS0002	Right crank



Flipper Crank

Bally ref. 1-8073-L/R.

Part no.	Description
122A0001	Left crank
122A0002	Right crank



Plunger and Link

Part no.	Description
BASE2586	Plunger and link



Leg Mounting Bolt

Size: 3/8" x 16 Thread x 2-3/8" long.

Part no.	Description
GA3775	Mounting bolt



Leg-Bolt Mounting Plate

Part no.	Description
GA97	Mounting plate



Roll-over Housing and Insert

Williams ref: Star insert 3-9965 / 3A7537.
Rollover housing: 3A7538.

Part no.	Description
BC900	Rollover star insert
BC901	Rollover star housing



Popbumper Base

Part no.	Description
BC115-1	Bumper base



Plastic Pion Post

Available in red and blue transparent.

Part no.	Description
GC11561-20	Red 1"
GC11561-60	Blue 1"
GC11562-20	Red 1-3/16"



Stand-up Target Switch Assembly

All targets less diode.

Part no.	Description
22-1034-2	Red target
22-1034-5	Green target
22-1034-6	Blue target



Nylon Pion Post Arm

For slingshot kicker.

Part no.	Description
BC972	Pion post arm



Target Actuator

One piece moulded target actuator.

Part no.	Description
BC1025-1	Round red
BC1025-2	Round blue
BC1025-4	Round green



Guide Reel Double Apron

Can be made single apron by simple cutting.

Part no.	Description
GA9394R	1-1/2" red
GA9396W	2-1/8" white
GA9398B	2-1/2" blue
GA9398W	2-1/2" white
GA9398Y	2-1/2" yellow



Popbumper Ring and Rod

Bally ref. No. A1873.

Part no.	Description
GA1316	Ring and rod



Universal Popbumper Cap

Part no.	Description
W3A8254-9	Red cap



Stand-up Target Actuators

Replacement for 22-1091 serie small 3-D targets.

Part no.	Description
22-1088-XX	Actuator (*Specify colour)



Flipper Bearing

For flipper unit.

Part no.	Description
545-5070-00	Bearing



3" Flipper Cap and Shaft

Data East ref: 515-5133-XX

Part no.	Description
122A0011-4	Yellow
122A0011-9	White



Vertical Upkicker Kit

Contains: plunger, ball popper, collar spring and roll pin.

Part no.	Description
565-0029-01	Kit



Plunger and Link

For flipper unit.

Part no.	Description
515-5052-00	Plunger and link



Flipper Button

Data-East ref: 500-5026-00.

Part no.	Description
22-1040-13	Orange transparent
22-1040-15	Green transparent
22-1040-16	Blue transparent



Vertical Upkicker Plunger

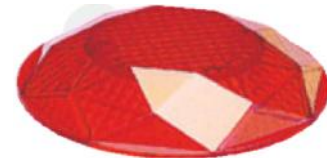
Data-East ref: 515-5352-00

Part no.	Description
515-5352-00	Plunger



Plunger Link

Part no.	Description
545-5069-00	Link



Bumper Cap

Data-East ref: 550-5056-XX.

Part no.	Description
550-5056-02	Red cap



Ball Popper Cap

For vertical upkicker kit.

Part no.	Description
545-5227-00	Popper cap

Lever Arm Assembly

For flipper unit left and right.

Part no.	Description
515-5051-01	Lever arm assembly



Plunger and Link

For ball kicker, etc.

Part no.	Description
515-5338-00	Plunger and link



Drop Target

For drop target bank.

Part no.	Description
545-5048-01	Drop target

Shooter Rod

For all Data-East pinballs.

Part no.	Description
530-5023-00	Shooter rod



Coil Stop

For flipper unit.

Part no.	Description
515-5346-00	Coil stop



Swinging Target

Data-East ref: 515-5050-01.

Part no.	Description
GA14270	Swinging target



Plunger with Tip

Data-East ref: 515-5000-02.

Part no.	Description
515-5052-00	Plunger with tip



Popbumper Body

Part no.	Description
545-5099-00	Body



White Popbumper Skirts

Data-East ref: 545-5098-00.
6 Holes, round.

Part no.	Description
BC790	Popbumper 6 holes



Ring and Rod

Part no.	Description
GA1316	Ring and rod



Slingshot Bracket

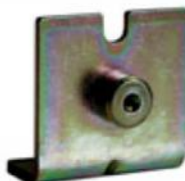
For 500-5226-00 slingshot assembly.

Part no.	Description
515-5339-00	Bracket



Popbumper Yoke

Part no.	Description
122P0006	Metal yoke Williams ref. 1A5492
122P0007	Fibre yoke Williams ref. 1A5493



Coil Stop

Part no.	Description
515-6308-01	Coil stop



Flipper Bracket

Part no.	Description
515-5077-01	Right
515-5077-02	Left



Turbo Boost Kicker

Part no.	Description
500-5406-00	Turbo boost kicker

Tilt Assembly

Part no.	Description
BP7783-1000	A. Tilt hanger
BM175	B. Wire
BP7750	C. Contact ring
BE138-3	D. Tilt bob



Plunger and Link

Part no.	Description
515-6301-01	Plunger and link



16 Digits Alpha-Numeric Display

Part no.	Description
522-5005-01	16-digits Alpha-numeric



7 Digits Alpha-Numeric Display

Part no.	Description
520-5016-00	7-digits Alpha-numeric



Dot Matrix Display

Used in all models from "lethal weapon" and up.
Complete with driver board for easy and immediate replacement.

Part no.	Description
122D0002	Dot matrix assembly 128 x 32



Coils



Replacement Coils Data-East

Part no.	Description
090-5006-00	Coil 23-620 / 30-2600
090-5010-00	Coil ball eater down 32-590
090-5011-00	Coil flipper coil
090-5020-02	Coil flipper coil
090-5020-30	Coil flipper coil
090-5023-00	Coil 22-600
090-5030-00	Coil
090-5032-00	Coil flipper coil
090-5034-00	Coil
090-5036-01	Coil 24-940



Bumper Post

Data-East ref: 530-5007-00.

Part no.	Description
530-5007-00	Bumper post



Rubber Post Sleeve Small

Data-East ref: 545-5151-00.

Part no.	Description
545-5151-00	Post sleeve small



Rubber Post Sleeve

Data-East ref: 545-5260-00.

Part no.	Description
25-0365	Post sleeve black



Rubber Bumper Plug

Data-East ref: 545-5105-00.

Part no.	Description
545-5105-00	Rubber plug



Rubber Post Sleeve

Part no.	Description
25-0363	Post sleeve yellow



Micro Switch

Data-East ref: 180-5116-00.

Part no.	Description
22-0028-71	Micro switch



Metal Cover for Plastic Cash-Box

Part no.	Description
535-5013-02	Cover



Ball Shooter Assembly

Part no.	Description
WB7592	Shooter assembly



Kicker Arm

Part no.	Description
515-5350-00	Kicker arm



Shooter Springs

Inside and outside springs.

Part no.	Description
BSP247	Outside
BSP200-24	Inside



Double Button Switch

Part no.	Description
122SW0022	Button switch



Single Button Switch

Data-East ref: 180-5048-01.

Part no.	Description
122SW0018	Button switch



Fork Switch

Data-East ref: 180-5041-01.

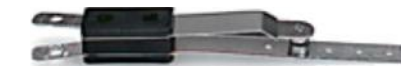
Part no.	Description
180-5041-00	Fork switch



Flipper Switch

Data-East ref: 180-5026-00.

Part no.	Description
180-5026-00	Flipper switch



Flipper Switch

Data-East ref: 180-5018-00.

Part no.	Description
180-5018-00	Switch



Popbumper Switch

Part no.	Description
122SW0026	Popbumper switch Williams ref. SW11A35



Anti Slam Switch

Part no.	Description
22-2201-11	Anti slam switch



Anti Slam Switch

Used on front door.

Part no.	Description
BASW-A20	Anti slam switch



3-D Wide Target Switches

Part no.	Description
22-1090-2	3-D target red
22-1090-5	3-D target green
22-1090-9	3-D target white
22-1090-14	3-D target yellow transparent
22-1090-15	3-D target green transparent



Round Stand-up Target Switches

Part no.	Description
22-1034-2	Stand up target red
22-1034-5	Stand up target green
22-1034-6	Stand up target blue



3-D Small Target Switches

Part no.	Description
22-1091-4	3-D target yellow
22-1091-5	3-D target green
22-1091-9	3-D target white
22-1091-14	3-D target yellow transparent
22-1091-15	3-D target green transparent

Gottlieb Replacement Parts



Drop Targets Narrow

Part no.	Description
GB11905W	Target white



Drop Targets Wide

For games after December 1987.

Part no.	Description
GA19837	Black



Plastic Post Nuts

Part no.	Description
GA13970	Post nut



Plastic Pion Post

Available in colours red and blue transparent.
Specify colours.

Part no.	Description
GC11561-X	Pion post 1"
GC11562-X	Pion post 2"



Rubber Post Nuts

Part no.	Description
25-0310	Post nut



Plunger

For ball save unit.

Part no.	Description
GA20998	Plunger



Kicker Arm

Part no.	Description
GA16701	2 pin left
GA21366	2 pin right



Display

Futuba displays.

Part no.	Description
GX0477	7 digits



Leg Mounting Bolt

Size: 3/8" x 16 thread x 2-3/8" long.

Part no.	Description
GA3775	Mounting bolt